

This is Google's cache of http://www.stopgettingsick.com/Conditions/conditions_menu.cfm/299.

Google's cache is the snapshot that we took of the page as we crawled the web.

The page may have changed since that time. Click here for the [current page](#) without highlighting.

To link to or bookmark this page, use the following url:

http://www.google.com/search?q=cache:NfXdBMhoFfMJ:www.stopgettingsick.com/Conditions/conditions_menu.cfm/299+als+disorder&hl=en&ie=UTF-8

Google is not affiliated with the authors of this page nor responsible for its content.

These search terms have been highlighted: **als disorder**



StopGettingSick.com

[Home](#) [Immunity](#) [Alternative](#) [Conditions](#) [Family Health](#) [Fitness and Weight](#) [Community](#) [My Profile](#)

Guest

Monday, June 9, 2003

search

go

[Become a Member](#)

[New](#)

Lou Gerhig's Disease

Overview

Amyotrophic Lateral Sclerosis (ALS) is a neurological disorder characterized by progressive degeneration of motor neuron cells in the spinal cord and brain, which ultimately results in paralysis and death. The disease takes its less-scientific name from Lou Gehrig, a baseball player with the New York Yankees in the late 1920s and 1930s, who was forced to retire in 1939 as a result of the loss of motor control caused by the disease.

In 1991, a team of researchers linked familial ALS to chromosome 21. Two years later, the SOD1 gene was identified as being associated with many cases of familial ALS. The enzyme coded for by SOD1 carries out a very important function in cells: it removes dangerous superoxide radicals by converting them into non-harmful substances. Defects in the action of this enzyme mean that the superoxide radicals attack cells from the inside, causing their death. Several different mutations in this enzyme all result in ALS, making the exact molecular cause of the disease difficult to ascertain.

Recent research has suggested that treatment with drugs called anti-oxidants may benefit ALS patients. However, since the molecular genetics of the disease are still unclear, a significant amount of research is still required to design other promising treatments for ALS.

The content and information contained on this web site are for educational purposes only. It is not our intent to dispense medical advice, and we do not intend for this information to be used to diagnose or prescribe forms of treatment.

©2000 StopGettingSick.com. All rights reserved.

[Terms of Use](#) | [Medical Disclaimer](#) | [Privacy Policy](#) | [Contact Us](#)

Library

- Antib
- Dise
- Gove
- Link
- Dise
- Servi
- Lou (
- Ident
- NINC
- Gene
- Wha
- Scler